



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Jehan Vanpoperynghe et al.  
SERIAL NO.: 10/519,611 CONFIRMATION NO. 2817  
FILING DATE: December 23, 2004  
TITLE: Microwave Tube With Mechanical Frequency Tuning  
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**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on the date printed below:

Date: June 1, 2007

Name: Karen A. Rogers

Karen A. Rogers

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Dear Sir:

This paper is responsive to the Office Action mailed **February 1, 2007**. Please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Abstract** begin on page 5, a replacement Abstract is attached following page 13 of this paper.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 6 of this paper.

**Amendments to the Drawings** begin on page 8 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks** begin on page 9 of this paper.